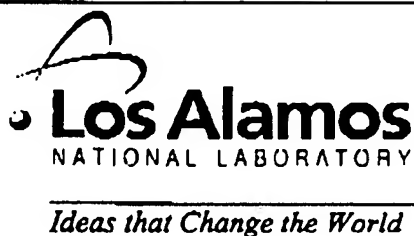


AUG 16 2007

Rev. 02/02/06

FEE TRANSMITTAL For FY 2007 <small>Patent fees are subject to annual revision</small>				Complete if Known																																																																																																																																																																																																																																																																													
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Application Number: 10/616,610 Filing Date: 7/9/2003 First Named Inventor: Yixiang Duan Examiner Name: Kishor Mayekar Group/Art Unit: 1753 Attorney Docket No.: S-100,580																																																																																																																																																																																																																																																																													
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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																													
1. <input checked="" type="checkbox"/> The commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 12-2150 Deposit Account Name: Los Alamos National Laboratory <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. 1.16 and 1.17				3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Code (1)</th> <th>Code (2)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>\$130</td> <td>2051</td> <td>\$65</td> <td></td> <td></td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>\$50</td> <td>2052</td> <td>\$25</td> <td></td> <td></td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1812</td> <td>\$2520</td> <td>1812</td> <td>\$2520</td> <td></td> <td></td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>1251</td> <td>\$120</td> <td>2251</td> <td>\$60</td> <td></td> <td></td> <td>Extension for reply within first month</td> <td>\$60.00</td> </tr> <tr> <td>1252</td> <td>\$450</td> <td>2252</td> <td>\$225</td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>\$1020</td> <td>2253</td> <td>\$510</td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>\$1590</td> <td>2254</td> <td>\$795</td> <td></td> <td></td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>\$2160</td> <td>2255</td> <td>\$1080</td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>\$500</td> <td>2401</td> <td>\$250</td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>\$500</td> <td>2402</td> <td>\$250</td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>\$1000</td> <td>2403</td> <td>\$500</td> <td></td> <td></td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1452</td> <td>\$500</td> <td>2452</td> <td>\$250</td> <td></td> <td></td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>1814</td> <td>\$110</td> <td>2814</td> <td>\$55</td> <td></td> <td></td> <td>Terminal Disclaimer</td> <td></td> </tr> <tr> <td>1453</td> <td>\$1500</td> <td>2453</td> <td>\$750</td> <td></td> <td></td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>1460</td> <td>\$130</td> <td>1460</td> <td>\$130</td> <td></td> <td></td> <td>Petitions to the Director</td> <td></td> </tr> <tr> <td>1808</td> <td>\$180</td> <td>1808</td> <td>\$180</td> <td></td> <td></td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>1809</td> <td>\$790</td> <td>2809</td> <td>\$395</td> <td></td> <td></td> <td>Filing a submission after final rejection (37 CFR 1.129 (a))</td> <td></td> </tr> <tr> <td>1810</td> <td>\$790</td> <td>2810</td> <td>\$395</td> <td></td> <td></td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>1811</td> <td>\$100</td> <td>1811</td> <td>\$100</td> <td></td> <td></td> <td>Certificate of Correction</td> <td></td> </tr> <tr> <td>1504</td> <td>\$300</td> <td>1504</td> <td>\$300</td> <td></td> <td></td> <td>Publication fee for early, voluntary, or normal publication/Republication fee</td> <td></td> </tr> <tr> <td>1801</td> <td>\$790</td> <td>2801</td> <td>\$395</td> <td></td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="7" style="padding: 5px;">Other fee (specify) _____</td> <td></td> </tr> <tr> <td colspan="7" style="text-align: right; 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No.</td> <td style="padding: 5px;">42,346</td> </tr> <tr> <td style="padding: 5px;">Signature:</td> <td colspan="3" style="padding: 5px;"> </td> <td style="padding: 5px;">Date: August 16, 2007</td> <td style="padding: 5px;">Telephone (505) 665-3111</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	Code (1)	Code (2)							1051	\$130	2051	\$65			Surcharge - late filing fee or oath		1052	\$50	2052	\$25			Surcharge - late provisional filing fee or cover sheet		1812	\$2520	1812	\$2520			For filing a request for reexamination		1251	\$120	2251	\$60			Extension for reply within first month	\$60.00	1252	\$450	2252	\$225			Extension for reply within second month		1253	\$1020	2253	\$510			Extension for reply within third month		1254	\$1590	2254	\$795			Extension for reply within fourth month		1255	\$2160	2255	\$1080			Extension for reply within fifth month		1401	\$500	2401	\$250			Notice of Appeal		1402	\$500	2402	\$250			Filing a brief in support of an appeal		1403	\$1000	2403	\$500			Request for oral hearing		1452	\$500	2452	\$250			Petition to revive - unavoidable		1814	\$110	2814	\$55			Terminal Disclaimer		1453	\$1500	2453	\$750			Petition to revive - unintentional		1460	\$130	1460	\$130			Petitions to the Director		1808	\$180	1808	\$180			Submission of Information Disclosure Statement		1809	\$790	2809	\$395			Filing a submission after final rejection (37 CFR 1.129 (a))		1810	\$790	2810	\$395			For each additional invention to be examined (37 CFR 1.129(b))		1811	\$100	1811	\$100			Certificate of Correction		1504	\$300	1504	\$300			Publication fee for early, voluntary, or normal publication/Republication fee		1801	\$790	2801	\$395			Request for Continued Examination (RCE)		Other fee (specify) _____								SUBTOTAL (3)							\$ 60.00	Reduced by Basic Filing Fee Paid								SUBTOTAL FROM 1							\$ 0.00	SUBTOTAL FROM 2							\$ 0.00	SUBTOTAL FROM 3							\$60.00	TOTAL AMOUNT OF PAYMENT							\$60.00	(Enter total amount at top of page)								SUBMITTED BY				Complete (if applicable)		Printed Name:	Samuel L. 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Date: August 16, 2007

To: Response
US Patent and Trademark OfficePhone:
Fax: 571-273-8300From: Samuel L. Borkowsky
LC/IPPhone: (505) 665-3111
Fax: (505) 665-4424Re: 10/616,610
S-100,580
Yixiang Duan

Sender: Karen Y. Mikus

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Comments:

Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:

Request For Continued Examination Transmittal \$790.00 (large entity)

Response to Office Action dated April 23, 2007.

Fee Transmittal for one-month extension of time in the amount of \$60.00.

Fee Payments Authorized: \$ 850.00

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